



Waterways & Forests

Our Diverse Landscape

From the many bodies of water to the trees in our forests, Lake County's diverse landscape can be seen all around us. The preservation of this landscape is key for future generations.

Our Public Safety Department works hand-in-hand with the Florida Department of Forestry in combating brush, grassland and forest fires. Periodic "Prescribed Burns" are conducted in forest areas to clear underbrush which, left unchecked, could lead to catastrophic forest fires.

The Lake Soil and Water Conservation District (LSWCD), together with resources of the Federal government, effectively supports natural habitats so that they are recognized and preserved and other land areas are put to productive use. Through this partnership, a variety of technical assistance is provided to new or existing agricultural operations.

Monitoring water quality in our lakes is a critical responsibility. A team of environmental specialists in our Water Resource Management (WRM) Division provides hydrological and geological support to other county departments. The team monitors all ground and surface water within Lake County and works closely with the St. Johns River Water Management District, the Lake County Water Authority, and the Florida Department of Environmental Protection. Data collected by this team is used in Lake County's Annual Surface

A Shady Retreat on the Wekiva River

February

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 <i>BCC Meeting 9:00 A.M.</i>	4	5	6	7
8	9	10	11	12 <i>Lincoln's Birthday</i>	13	14 <i>Valentine's Day</i>
15	16 <i>President's Day</i>	17 <i>BCC Meeting 9:00 A.M.</i>	18	19	20	21
22 <i>Washington's Birthday</i>	23	24 <i>BCC Meeting 9:00 A.M.</i>	25	26	27	28
29					January Su M Tu W Th F Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	March Su M Tu W Th F Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Water Quality Report and for the Lake County Water Atlas website.

Lab staff analyzes wastewater from over 100 local wastewater facilities as well as drinking water samples for bacteria and nitrates. Last year the lab received 1543 water samples, conducted over 2500 field tests, and performed 6700 analyses. No doubt, the staff's hard work was pivotal in their receiving lab accreditation from the National Environmental Laboratory Accreditation Program.

Lake County, in cooperation with the Lake County Water Authority and St Johns River Water Management District, has developed an interactive web-based program. The County's GIS database provides historical water quality, hydrology, watershed information, boat ramps, recreation sites, historical information and aerial photographs. Through easy-to-use navigation options and search tools the user has access to the most up-to-date, accurate and defined water resource data available. Visit the web site at <http://wateratlas.co.lake.fl.us>.



Water Resource Lab